

Exhibit

7

Trace Analysis Unit
Gunshot Primer Residue ReportPOLICE DEPARTMENT
BALTIMORE, MARYLAND

92

To: DET. GERALD GOLDSTEIN	CC #: 5J-4284-94
District/Division: C.I.D. HOMICIDE	Property #: 94038983
Victim's Name: MICHELLE DYSON	Offense: HOMICIDE

Specimens:

Gunshot Residue Analysis Collection Kit containing samples from the hands of the subject,
SABEIN BURGESS, obtained at (time) 11:05 P.M.
 (date) OCTOBER 9, 1994.

Examination:

The samples from the backs of the thumbs and forefingers of the subject were examined for the presence of gunshot primer residues using the scanning electron microscope-x-ray analyzer (SEM-EDXA).

Results:

1. Gunshot primer residues were / were not found in the sample from the right hand.
2. Gunshot primer residues were / were not found in the sample from the left hand.

Conclusion:

☒ Gunshot primer residues were found on the hand(s) of the subject. There is a possibility that these residues were transferred from the surface of a firearm or from an object which lay immediately adjacent to a firearm during its discharge. Most probably, however, the subject's hands were immediately adjacent to a discharging firearm or were themselves used to fire the firearm within a few hours of (time) 11:05 P.M.
 (date) OCTOBER 9, 1994.

☐ Gunshot primer residues were not found on the hands of the subject. No conclusions can be drawn from this examination. It is possible that:

- (a) he/she was not recently in an environment of the gunshot residues detected by this test, or,
- (b) he/she was recently in an environment of gunshot primer residues, but did not get any on his/her hands, or,
- (c) he/she got gunshot primer residues on his/her hands, but they were removed before his/her hands were sampled.

Examiner: Daniel Van Gelder Date: November 2, 1994

Burgess 003304

LABORATORY DIVISION
REQUEST FOR EXAMINATION
Form 89 / 236

POLICE DEPARTMENT
BALTIMORE, MARYLAND

(PLEASE PRINT)

Complaint No. (94) 5J-04284
Date of Request 6 October 1994
Crime Homicide/Shooting

Place of Occurrence 2703 Barclay Street		Date of Occurrence 5 Oct 94	
Victim's Name Michelle Y. Dyson		Sex F Race B D.O.B. 25	
Victim's Address 2703 Barclay St.			
Defendant's Name		Sex	Race D.O.B.
Defendant's Address			
Vehicle (If Involved)	Year	Make	Tag No. Vin. No.
Requesting Officer Detective Gerald Alan Goldstein		Seq. No. C-540	Dist./Div. Homicide
Evidence Recovered by Tech. Victor Meinhardt		Dist./Div. Mobile Unit	

MANDATORY INFORMATION FOR FIREARMS SUBMISSIONS

Arrestee's Soundex Number	Height	Weight	D.O.B.
NCIC Stolen Information			
DESCRIBE EVIDENCE ITEMS AND TYPES OF EXAMINATIONS — LIST PROPERTY NUMBERS AND SPECIFY EXACT SOURCES OF INDIVIDUAL EVIDENCE ITEMS BELOW. FOR LATENT PRINT EXAMINATION LIST SUSPECTS AND B.P.I. NUMBER'S BELOW.			

Property Number: 94038983

GSR Sample

Property Number: 94038984

Jacket, Sweatshirt & Cap — NO HOLDS

COPY

Please examine itmes under both property numbers for traces of gunshot residue.

Thanx

In 10/7/94				FOR LABORATORY USE ONLY			
Received by		Date/Time		Received by		Date/Time	
Received by		Date/Time		Received by		Burgess 003305	

GUNSHOT PRIMER RESIDUE CASE INFORMATION

BALTIMORE POLICE DEPARTMENT, LABORATORY DIVISION
BALTIMORE, MD 21202

CENTRAL COMPLAINT NO.: 54784 TYPE OF CASE: Homicide
VICTIM: Michelle Dyson OFFICER IN CASE: Goldstein
DATE OF SHOOTING: 10/5/14 TIME OF SHOOTING: 2229

SHOOTING ENVIRONMENT: ☒ INDOORS ☐ OUTDOORS ☐ VEHICLE ☐ OTHER

FIREARM TYPE: ☐ REVOLVER ☐ PISTOL ☐ RIFLE ☐ SHOTGUN ☐ OTHER

FIREARM CALIBER: unk FIREARM MFR.: unk

AMMO CALIBER: unk AMMO MFR.: unk BULLET TYPE: unk

NUMBER OF SHOTS FIRED: unk

SAMPLING DATE: 10/5/14 SAMPLING TIME: 2305 **COPY**

NAME OF PERSON SAMPLED: Sabin C. Burgess

USUAL OCCUPATION: Unemployed / laid off

ESTIMATED HAND SIZE: ☐ SMALL ☐ MEDIUM ☒ LARGE

☒ RIGHT HANDED ☐ LEFT HANDED

ACTIVITY BEFORE SHOOTING: went to bus station

ACTIVITY BETWEEN SHOOTING AND SAMPLING: In custody

TECHNICIAN COLLECTING DABBING SAMPLES: _____

LOCATION OF SAMPLING: 2703 Barclay St

DETECTIVE OR OFFICER PRESENT: Goldstein

COMPLETE A SEPARATE INFORMATION FORM FOR EACH PERSON SAMPLED.

GSR STUB SEARCH RUN SHEETRUN NO. 288RUN DATE: 10/31/94 (M) TO 11/1/94 (Tu) BY CRIMINALIST AVGNAME OF SUBJECT: SABIN BURGESS PROPERTY NO. 9403-8983C.C.NO.: 5J-09284-94 OFFENSE: HOMICIDEDATE OF SHOOTING: 10/9/94 ELAPSED TIME: SHOOTING TO SAMPLING 38 MINSTUB CONDITION: NORMAL? ☒ N several specks (big), several fibersSTUB I.D. RIGHT 0 LEFT 0 CARBON COATING:
MARKS: HAND: 0 HAND: 0 DATE: 10/31/94CAROUSEL
SLOT POSITION: B 3 L: LOT NO.:

AUTO SEARCH PROGRAM: MAGNIFICATION: 230 X
 PRCMS, OR SETUP PARAMETER FILE: 44, DISC: 5
 ACCELERATION POTENTIAL: 25 KV, OR KV WORKING DISTANCE: 34 MM
 DETECTOR POSITION: 41 MM CONDENSER LENS (SPOT SIZE): 5.0
 FINAL APERTURE: 100 μ M MAX PB DEAD TIME: 40 % VS/P: 128
 EMISSION CURRENT: 50 μ A ACQUISITION TIME: 6 SEC
 BSD BRIGHTNESS THRESHOLDS: LOWER: 200, UPPER: 255, BKG.: 150
 PARTICLE SIZES DETECTED: MIN: 0.92 μ M MAX: 12 μ M GUARD REGION: 6 μ M

STUB AREA RANDOMLY SEARCHED: 24 X 22 = 528 FRAMES; 64.6 %RESULTS, ☒ L HAND:SEARCH TIME: 5 HRS 7 MIN; BEGUN: 4:31 AM, 11/1; ENDED: 9:28 AM, 11/1.CONFIRMATION PROGRAM: DATE: 11/1/94 BY: AVG

PARTICLES FOUND:

	AUTO SEARCH PROGRAM	CONFIRMATION PROGRAM	NOTES
PB+BA+SB	<u>15</u>	<u>6++</u>	
PB+SB	<u>21</u>	<u>7++</u>	
PB+BA	<u>11</u>	<u>0+</u>	
BA+SB	<u>11</u>	<u>0+</u>	
PB	<u>60</u>	<u>79</u>	
OTHER	<u>231</u>		

CONCLUSION: AUTO SEARCH: ☒ FULL ☐ PARTIAL ; SENSITIVITY: L ☒ M ☐ HGUNSHOT RESIDUE FOUND-- ☒ ; GUNSHOT RESIDUE NOT FOUND-- ☐

COMMENTS:

TOTAL NO. OF PARTICLES FOR ANAL = 487

POS: 12 27 X= 28.07 Y= 53.05

PART NO: 484

TYPE: 1 NAME: PB RICH

TOTAL XRAY COUNTS: 361

ELEMENT CONCENTRATIONS:

SAC: 0.981 0.981 BB: 0.000 BA: 0.000 CU: 0.000 PB: 73

SIZE: 0.000 FE: 1

PARTICLE CENTER: X= 1439 Y= 154

CUS DIA: 1.01 UM

MAX DIA: 1.38 UM

MIN DIA: 0.75 UM

AREA: 0.98 UM²

PERIMETER: 3.57 UM

SHAPE FACTOR: 1.248

FRAME NO: 527

TOTAL NO. OF PARTICLES FOR FRAME: 5

TOTAL NO. OF PARTICLES FOR ANAL = 487

POS: 12 22 X= 28.4200 Y= 53.0537

FRAME NO: 528

TOTAL NO. OF PARTICLES FOR FRAME: 2

TOTAL NO. OF PARTICLES FOR ANAL = 487

SUMMARY OF RESULTS

LAB: BURGESS RICHES DUG288

NUMBER OF FRAMES: 528

NUMBER OF PARTICLES: 487

MAGNIFICATION: 230

FIELD WIDTH: 3.78 UM

OFF PARTICLE SPACING: 0.92 UM

ON PARTICLE SPACING: 0.69 UM

FIELD AREA: 4.3E+05 UM²

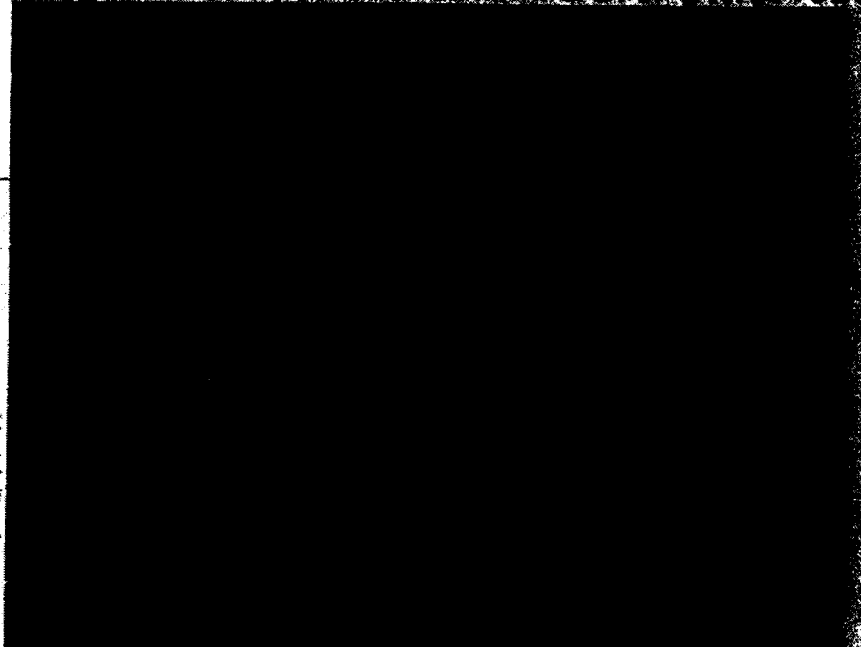
TYPE	NAME	MAX DIA MICRONS	MAX MIN MICRONS	AREA UM ²	PERIMETER MICRONS
1	ALL TYPES	1.98E+00	2.47E+00	2.02E+00	4.25E+00
2	PB RICH	1.70E+00	2.18E+00	2.02E+00	4.25E+00
3	OSR UNIQUE PB+BA+SB	1.69E+00	2.19E+00	1.69E+00	2.19E+00
4	PB AND SB	1.52E+00	1.82E+00	1.08E+00	2.19E+00
5	PB AND BA	2.31E+00	2.89E+00	1.98E+00	2.19E+00
6	BA AND SB	2.24E+00	2.17E+00	1.98E+00	2.19E+00
7	LEAD CONTAINING	1.70E+00	2.47E+00	1.53E+00	3.22E+00
8	SB OR SB*	1.80E+00	2.40E+00	2.11E+00	3.12E+00
9	NON-INT	2.43E+00	2.97E+00	4.31E+00	3.87E+00
10	UNKNOWN	1.97E+00	2.42E+00	2.81E+00	4.34E+00

PARTICLE COUNT SUMMARY

TYPE	NAME	NUMBER	N/A	PERCENT
1	ALL TYPES	487	0.00	0.00
2	PB RICH	23	4.75	0.00
3	OSR UNIQUE PB+BA+SB	15	3.06	0.00
4	PB AND SB	81	16.62	0.00
5	PB AND BA	11	2.26	0.00
6	BA AND SB	11	2.26	0.00
7	LEAD CONTAINING	34	6.98	0.00
8	SB OR SB*	4	0.82	0.00
9	NON-INT	33	6.78	0.00
10	UNKNOWN	174	35.73	0.00

LAB: BURGESS RICHES DUG288 34.38 1.14 9.5E+00 0.00

SECRET BURGESS R.M. G.S. PLATON



11/19/70

SECRET

COPY

P087 (13, -21) X= 38.0787 Y= 52.6641

PART NO: 326
NAME: GSR UNIQUE: PB+BA+SB

TOTAL COUNTS: 889

PERCENT CONCENTRATIONS:

SB: 3 BB: 36 BA: 18 CU: 0 PB: 28

FE: 1

PARTICLE CENTER: X= 1233 Y= 1630

MAJOR DIA: 1.84 μ m

MINOR DIA: 2.21 μ m

MIN DIA: 1.47 μ m

AREA: 2.78 μ m²

PERIMETER: 6.46 μ m

SHAPE FACTOR: 1.194

FRAME NO: 493

TOTAL NO OF PARTICLES FOR FRAME: 3

TOTAL NO OF PARTICLES FOR ANAL: 326

* Pb, Ba, Sb

11/1/94 BUB

Photo # 1

COPY

*Confirmation Program**Sabeen Burgess R.H.**11/1/94 DVG*PRCMS: POSITION
SPECIFY MOVEMENT: X TO 29.1951, Y TO 53.0537

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 28.8976, Y TO 53.0537

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 33.0707, Y TO 52.6641

PRCMS:

*
IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEEN BURGESS R.H. DVG

POSSIBLE IDENTIFICATION

PB	LA	LB	LG	MA	MZ1
TI	KA	OR	BA	LA	LB
SC	KB	OR	SB	LA	LB
AL	KA	OR	KR	KA	
CU	KA				

PEAK LISTING

	ENERGY	AREA	EL. AND LINE
1	1.486	1938	AL KA
2	1.812	2154	PB MZ1
3	2.376	30389	PB MA
4	3.614	8674	SB LA
5	3.884	1851	SB LB
6	4.467	10638	BA LA
7	4.848	4790	BA LB
8	5.171	1303	BA LB2
9	5.523	549	BA LG
10	8.041	904	CU KA
11	10.532	5907	PB LA
12	12.597	3046	PB LB
13	14.755	442	PB LG

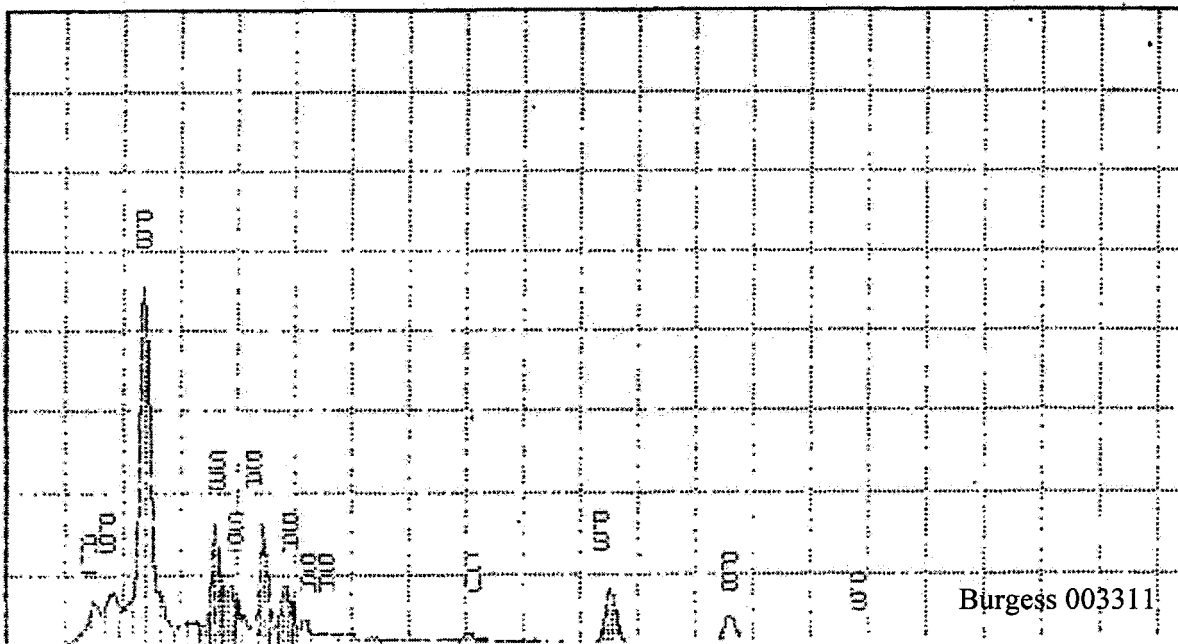
BPD TRACE ANAL. LAB

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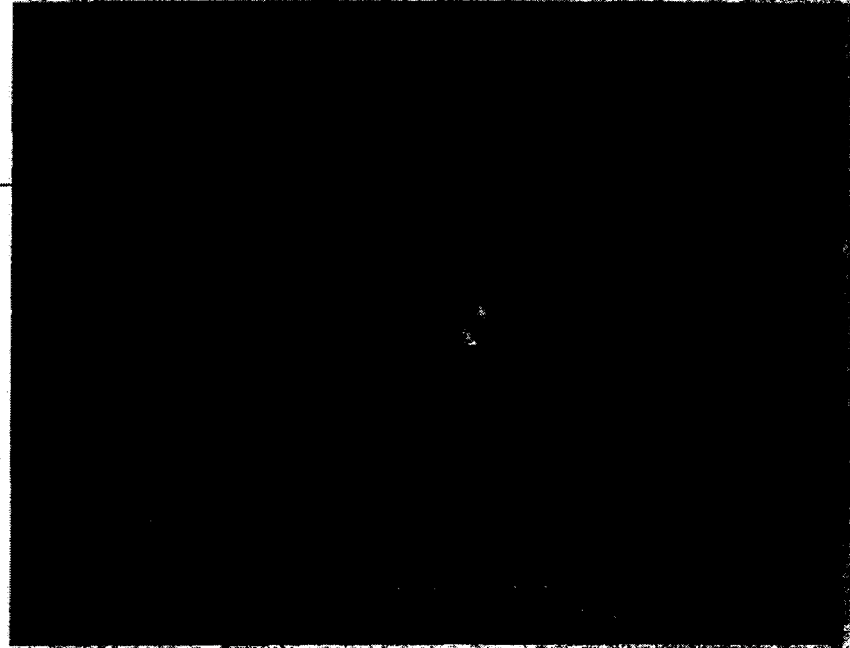
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ROI

(0) 0.000: 0.000



SABIN BURGESS R.H. GSA PARTICLE



11/1/94 AUG

SEA

COPY

COPY

POS: 10, 1) X= 31.9088 Y= 44.8712

PART. NO. 9
 TYPE: 5 NAME: BA AND SB
 TOTAL XRAY COUNTS: 716
 ELEMENT CONCENTRATIONS:
 SA: 13 SB: 5 BB: 44 BA: 29 CU: 1 PB: 5
 SN: 8 FE: 8
 PARTICLE CENTER: X= 2184 Y= 1488
 MIN DIA= 1.75 um
 MAX DIA= 2.98 um
 MIN DIA= 1.38 um
 AREA= 2.66 um²
 PERIMETER= 7.38 um
 SHAPE FACTOR= 1.629

FRAME NO. 10
 TOTAL NO OF PARTICLES FOR FRAME= 2
 TOTAL NO OF PARTICLES FOR ANAL.= 10

** Pb, Ba, Sb*
11/1/94 DUT
Photo # 2

PQ

GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS: POSITION
SPECIFY MOVEMENT: Z TO -73.5990PRCMS: POSITION
SPECIFY MOVEMENT: Z TO -64.3675PRCMS: POSITION
SPECIFY MOVEMENT: X TO 29.9702, Y TO 44.8712

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 30.7453, Y TO 44.8712

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 31.1329, Y TO 44.8712

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 31.9080, Y TO 44.8712

PRCMS:

*
IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

POSSIBLE IDENTIFICATION

TI KA OR BA LA LB LG LB2 LG2
 S KA OR PB LA LB MA
 SC KB OR SB LA LB
 AS KA OR PB LA LB MA? MZ1 MG
 AL KA OR KR KA

PEAK LISTING

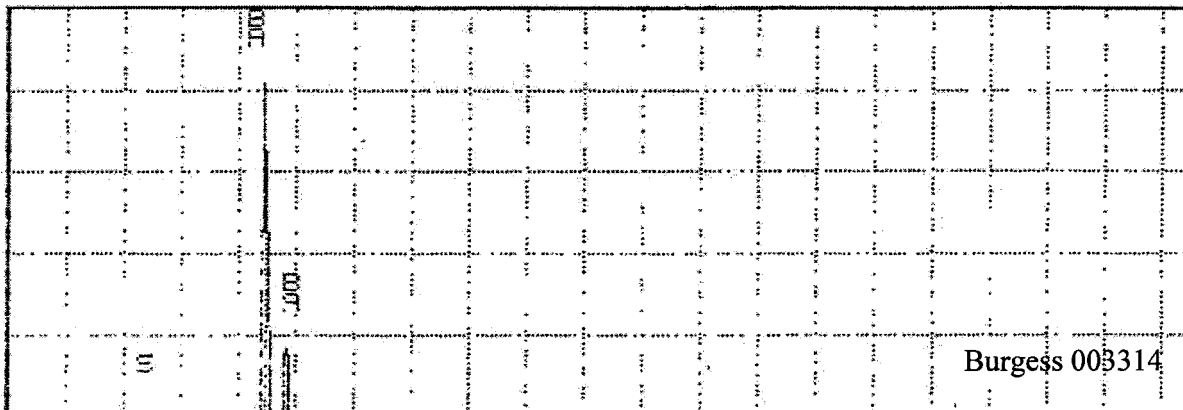
	ENERGY	AREA	EL. AND LINE
1	1.493	922	AL KA
2	1.800	654	PB MZ1
3	2.342	8115	S KA OR PB MA?
4	2.670	479	PB MG
5	3.609	4525	SB LA
6	3.894	1750	SB LB
7	4.468	26311	BA LA
8	4.842	13128	BA LB
9	5.172	3341	BA LB2
10	5.528	1686	BA LG
11	5.817	444	BA LG2
12	10.537	953	PB LA
13	12.592	525	PB LB

EPD TRADE ANAL LAB

TLE 21-NOV-84 11:27

Cursor: @ 200keV = 0

ROI (2) @ 200: 2 000



Burgess 003314

COPY

RDS# 22, X= 36.5583 Y= 44.8712

PART. NO. 1
 TYPE 2 NAME GSR UNIQUE PB BA SB
 TOTAL XRAY COUNTS 775
 ELEMENT CONCENTRATIONS:
 SA 23 SB 7 BB 25 BA 24 CU 0 PB 13
 SN 0 FE 1
 PARTICLE CENTER X= 3383 Y= 255
 AVE DIA= 2.03 UM
 MAX DIA= 2.21 UM
 MIN DIA= 1.93 UM
 AREA= 3.36 UM²
 PERIMETER= 6.64 UM
 SHAPE FACTOR= 1.846

FRAME NO. 22
 TOTAL NO OF PARTICLES FOR FRAME 1
 TOTAL NO OF PARTICLES FOR ANAL 17

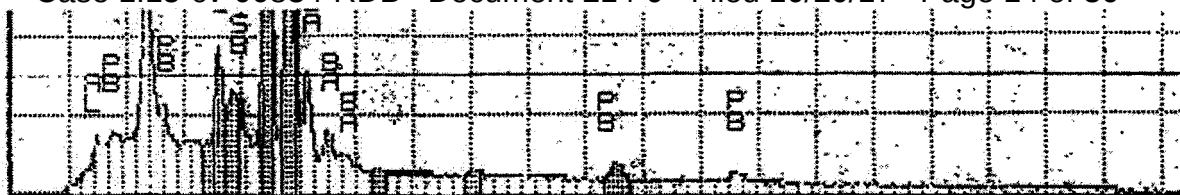
✓ Pb, Ba, Sb
 11/1/94 RUC

RDS# 28, X= 35.7835 Y= 45.2685

PART. NO. 24
 TYPE 2 NAME GSR UNIQUE PB BA SB
 TOTAL XRAY COUNTS 766
 ELEMENT CONCENTRATIONS:
 SA 6 SB 6 BB 53 BA 26 CU 1 PB 13
 SN 0 FE 10
 PARTICLE CENTER X= 1876 Y= 388
 AVE DIA= 1.66 UM
 MAX DIA= 2.03 UM
 MIN DIA= 1.29 UM
 AREA= 2.42 UM²
 PERIMETER= 4.98 UM
 SHAPE FACTOR= 1.255

FRAME NO. 29
 TOTAL NO OF PARTICLES FOR FRAME 2
 TOTAL NO OF PARTICLES FOR ANAL 24

✓ Pb, Ba, Sb
 11/1/94 RUC
 Photo # 3



0.000

VFS = 2048 20.480

90

GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 36.5586, Y TO 44.8712

PRCMS:

*

IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

POSSIBLE IDENTIFICATION

S KA OR PB LA LB MA
 TI KA OR BA LA LB LG LB2
 SC KB OR SB LA LB LL
 AS KA OR PB LA LB MA? MZ1
 AL KA OR KR KA
 CU KA

PEAK LISTING

	ENERGY	AREA	EL. AND LINE
1	1.489	1611	AL KA
2	1.798	1433	PB MZ1
3	2.347	30577	S KA OR PB MA?
4	3.177	740	SB LL
5	3.605	17165	SB LA
6	3.875	5403	SB LB
7	4.465	17813	BA LA
8	4.840	8703	BA LB
9	5.172	2357	BA LB2
10	5.532	1351	BA LG
11	8.021	707	CU KA
12	10.532	3149	PB LA
13	12.603	1458	PB LB

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 35.7835, Y TO 45.2609

PRCMS:

*

IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

POSSIBLE IDENTIFICATION

PB LA LB MA MZ1
 TI KA OR BA LA LB LG LB2
 SC KB OR SB LA LB
 AL KA OR KR KA
 CU KA

PEAK LISTING

	ENERGY	AREA	EL. AND LINE
1	1.480	1349	AL KA
2	1.820	2001	PB MZ1
3	2.376	32687	PB MA
4	3.604	7659	SB LA
5	3.877	2772	SB LB
6	4.465	11538	BA LA
7	4.840	5452	BA LB
8	5.174	1572	BA LB2
9	5.519	659	BA LG
10	8.048	483	CU KA

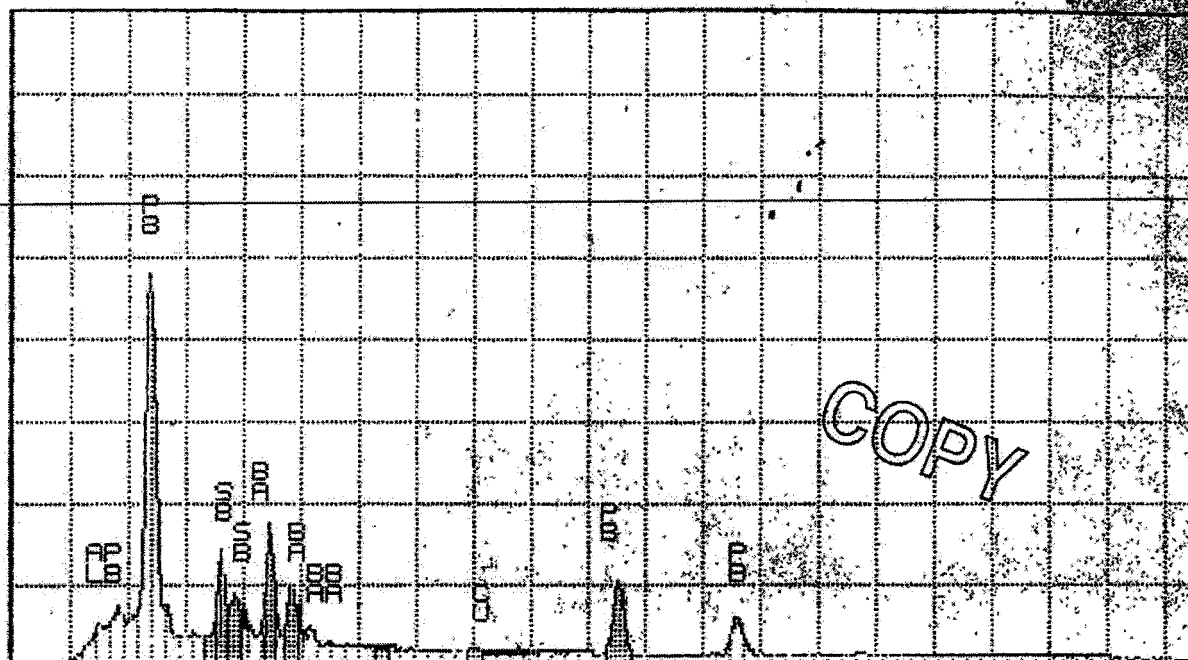
Burgess 003316

BFD TRACE ANAL LAB

TUE 01-NOV-94 15:11

Cursor: 0.000keV = 0

ROI (0) 0.000: 0.200



0.000

VFS = 4096 20.480

90

GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 35.0084, Y TO 45.6505

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 28.9076, Y TO 46.0402

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 30.3578, UNUY TO 46.4298

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 30.3578, X \., Y TO 49.9366

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 30.3578, Y TO 49.9366

PRCMS:

* IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

POSSIBLE IDENTIFICATION

PB LA LB MA M21
TI KA OR BA LA LB LG LB2
SC KB OR SB LA LB
AL KA OR KR KA
FE KA
CU KA

PEAK LISTING

ENERGY AREA CI AREA/AREA

Burgess 003347

POS: 14 X= 38.3578 Y= 49.9364

PART NO: 194
 TYPE: 2 NAME: GSR UNIQUE: PB4BA5B
 TOTAL XRAY COUNTS: 519
 ELEMENT CONCENTRATIONS:
 SA: 28 SB: 19 BB: 17 BA: 9 CU: 0 PB: 25
 SN: 0 FE: 0
 PARTICLE CENTER: X= 1608 Y= 105
 AVE DIA: 1.18 μ m
 MAX DIA: 1.56 μ m
 MIN DIA: 0.73 μ m
 AREA: 1.05 μ m²
 PERIMETER: 4.43 μ m
 SHAPE FACTOR: 1.484

FRAME NO: 331
 TOTAL NO OF PARTICLES FOR FRAME: 1
 TOTAL NO OF PARTICLES FOR ANAL: 184

Copy
 * Pb, Ba, Sb

11/1/94 RUT

POS: 15 X= 38.8458 Y= 50.3262

PART NO: 192
 TYPE: 2 NAME: GSR UNIQUE: PB4BA5B
 TOTAL XRAY COUNTS: 659
 ELEMENT CONCENTRATIONS:
 SA: 28 SB: 22 BB: 15 BA: 12 CU: 0 PB: 25
 SN: 0 FE: 0
 PARTICLE CENTER: X= 2821 Y= 105
 AVE DIA: 1.57 μ m
 MAX DIA: 2.31 μ m
 MIN DIA: 1.00 μ m
 AREA: 1.96 μ m²
 PERIMETER: 5.84 μ m
 SHAPE FACTOR: 1.076

FRAME NO: 351
 TOTAL NO OF PARTICLES FOR FRAME: 1
 TOTAL NO OF PARTICLES FOR ANAL: 192

* Pb, Ba, Sb

11/1/94 RUT

3	2.375	24469	PB	MA
4	3.611	7235	SB	LA
5	3.882	2298	SB	LB
6	4.467	10839	SA	LA
7	4.841	5330	BA	LB
8	5.174	1486	BA	LB2
9	5.539	935	BA	LG
10	6.412	557	FE	KA
11	8.830	527	CU	KA
12	10.533	5097	PB	LA
13	12.604	2611	PB	LB

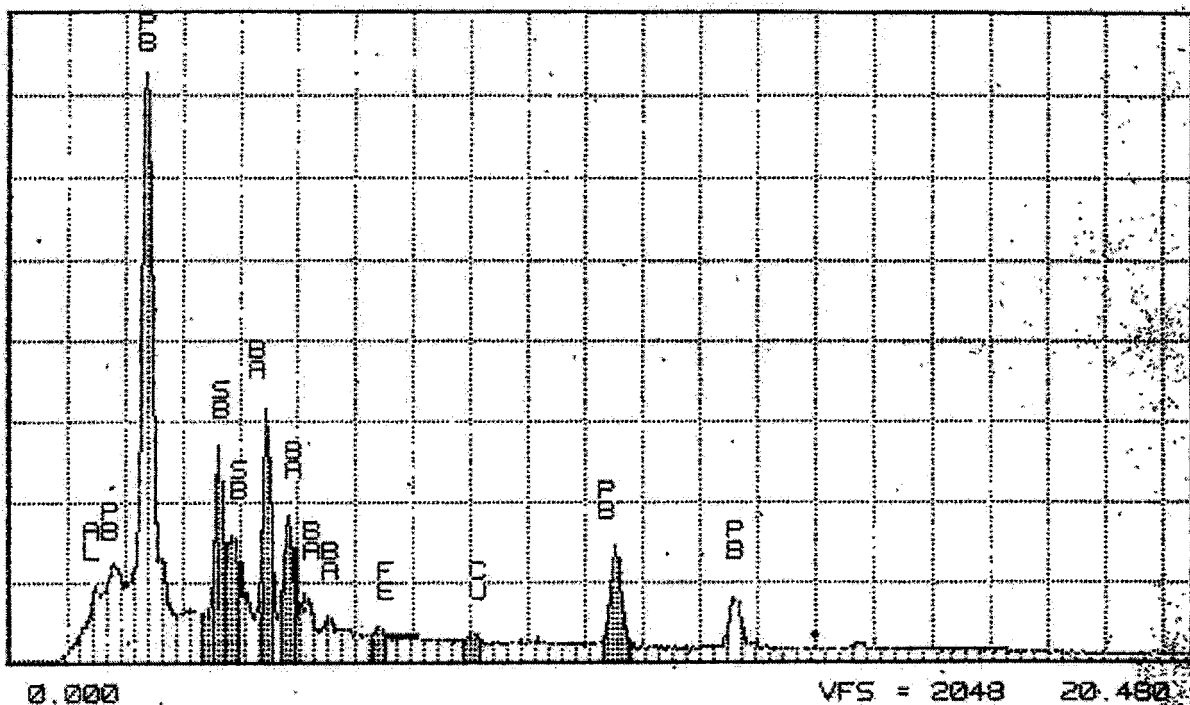
COPY

BPD TRACE ANAL. LAB

TUE 01-NOV-94 12:20

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0.000

VFS = 2048 20.480

30

GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 31.5204, Y TO 50.3262

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 32.2955, Y TO 50.3262

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 33.8459, Y TO 50.3262

PRCMS:

* IDENT-6E/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS P.H. DVG

POSSIBLE IDENTIFICATION

PB	LA	LB	MA	MZ1
TI	KA	OR	BA	LA LB LG LB2
SC	KB	OR	SB	LA LB
AL	KA	OR	KR	KA
CU	KA			

PEAK LISTING		
ENERGY	AREA	EL. AND LINE

Burgess 003319

01	2.06	1693	SB	LA
02	2.05	1770	SB	LB
03	4.46	11333	BA	LA
04	4.84	5470	BA	LB
05	5.17	1433	BA	LB2
06	5.52	785	BA	LG
07	6.84	588	CU	KA
08	8.35	479	PB	LA
09	8.99	2589	PB	LB

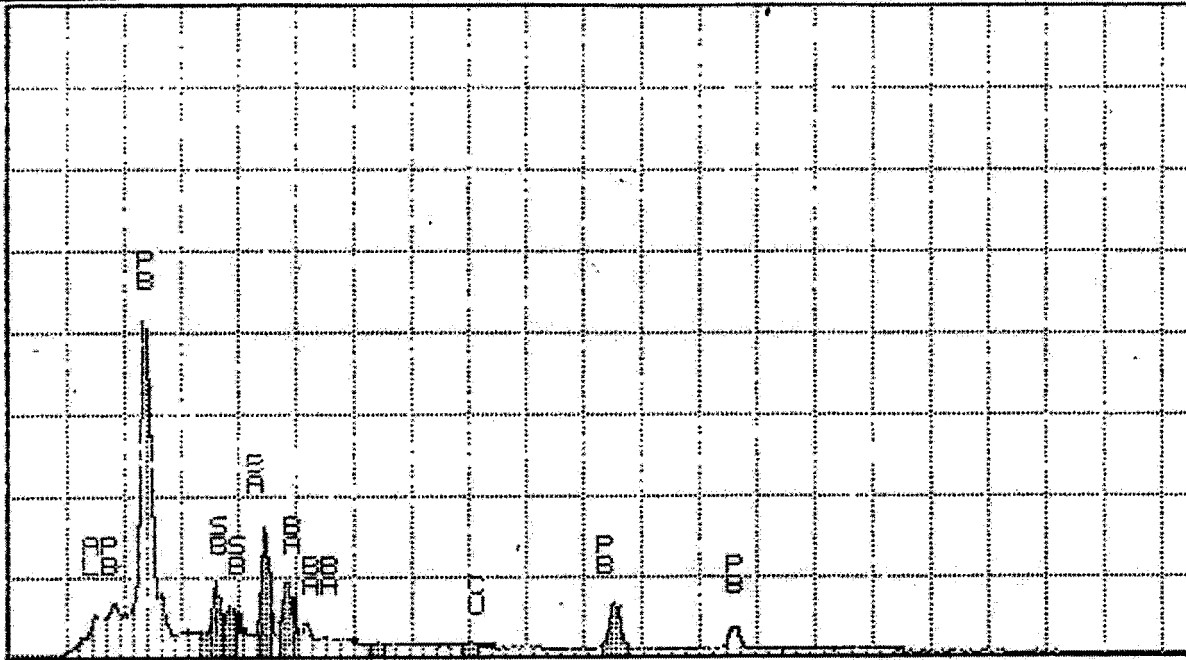
COPY

BPD TRADE ANAL. LAB

TUE 01-NOV-94 12:41

Cursor: 0.000keV = 0

ROI (0) 0.000: 0.000



0.000

VFS = 4096 20.480

90

GSR SEARCH PARTICLE-SABEIN BURGESS R.H. DVG

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X, TO 31.9080, Y TO 51.1055

COPY

GSR STUB SEARCH RUN SHEET

RUN NO. 289RUN DATE: 11/1/94 (Tu) TO 11/2/94 (W) BY CRIMINALIST AVCNAME OF SUBJECT: SABEIN BURGESS PROPERTY NO. 94038983C.C.NO.: 5J-4284-94 OFFENSE: HOMICIDEDATE OF SHOOTING: 10/5/94 ELAPSED TIME: SHOOTING TO SAMPLING 38 MINSTUB CONDITION: NORMAL? ☒ N many specks, fibersSTUB I.D. RIGHT
MARKS: HAND:LEFT
HAND:

CARBON COATING:

DATE: 10/31/94LOT NO.: 125-4-17

CAROUSEL

SLOT POSITION: R: _____

☒ L 4

AUTO SEARCH PROGRAM: MAGNIFICATION: 230 X
 PRMS, OR _____ SETUP PARAMETER FILE: 44, DISC: 5
 ACCELERATION POTENTIAL: 25 KV, OR _____ KV WORKING DISTANCE: 34 MM
 DETECTOR POSITION: 41 MM CONDENSER LENS (SPOT SIZE): 5.0
 FINAL APERTURE: 100 μ M MAX PB DEAD TIME: 41 % VS/P: 120
 EMISSION CURRENT: 55 μ A ACQUISITION TIME: 6 SEC
 BSD BRIGHTNESS THRESHOLDS: LOWER: 200, UPPER: 255, BKG.: 150
 PARTICLE SIZES DETECTED: MIN: 0.92 μ M MAX: 12 μ M GUARD REGION: 6 μ M

STUB AREA RANDOMLY SEARCHED: 24 X 23 = 552 FRAMES; 67.5 %RESULTS, R ☒ L HAND:SEARCH TIME: 4 HRS 43 MIN; BEGUN: 4:07 PM, 11/1; ENDED: 8:50 PM, 11/1.CONFIRMATION PROGRAM: DATE: 11/2/94 BY: AVC

PARTICLES FOUND:

	AUTO SEARCH PROGRAM	CONFIRMATION PROGRAM	NOTES
PB+BA+SB	<u>3</u>	<u>3</u>	
PB+SB	<u>8</u>	<u>5+</u>	
PB+BA	<u>4</u>	<u>0</u>	
BA+SB	<u>1</u>	<u>0</u>	
PB	<u>28</u>	<u>15</u>	
OTHER	<u>141</u>		

CONCLUSION: AUTO SEARCH: ☒ FULL PARTIAL ; SENSITIVITY: ☒ L ☒ M HGUNSHOT RESIDUE FOUND-- ☒ ; GUNSHOT RESIDUE NOT FOUND-- _____COMMENTS: Beam drifted some during run

COPY

P087 9 230 X= 36.2241 Y= 65.5025
 P088 10 230 X= 36.4879 Y= 65.5025
 P089 10 230 X= 36.9917 Y= 65.5025
 P090 11 230 X= 37.3755 Y= 65.5025
 P091 12 230 X= 37.7593 Y= 65.5025
 P092 13 230 X= 38.1431 Y= 65.5025
 P093 14 230 X= 38.5270 Y= 65.5025
 P094 15 230 X= 38.9108 Y= 65.5025
 P095 16 230 X= 39.2946 Y= 65.5025
 P096 17 230 X= 39.6784 Y= 65.5025
 P097 18 230 X= 40.0622 Y= 65.5025
 P098 19 230 X= 40.4460 Y= 65.5025
 P099 20 230 X= 40.8298 Y= 65.5025
 P100 21 230 X= 41.2136 Y= 65.5025
 P101 22 230 X= 41.5974 Y= 65.5025
 P102 23 230 X= 41.9812 Y= 65.5025
 P103 24 230 X= 42.3650 Y= 65.5025

SUMMARY OF RESULTS

LABOR: SABLE IN BURBESS L.H. 47 NOV6289

NUMBER OF FRAMES 552

NUMBER OF PARTICLES 185

MAGNIFICATION 230

FIELD WIDTH 378.14 um

OFF PARTICLE SPACING 0.92 um

ON PARTICLE SPACING 0.89 um

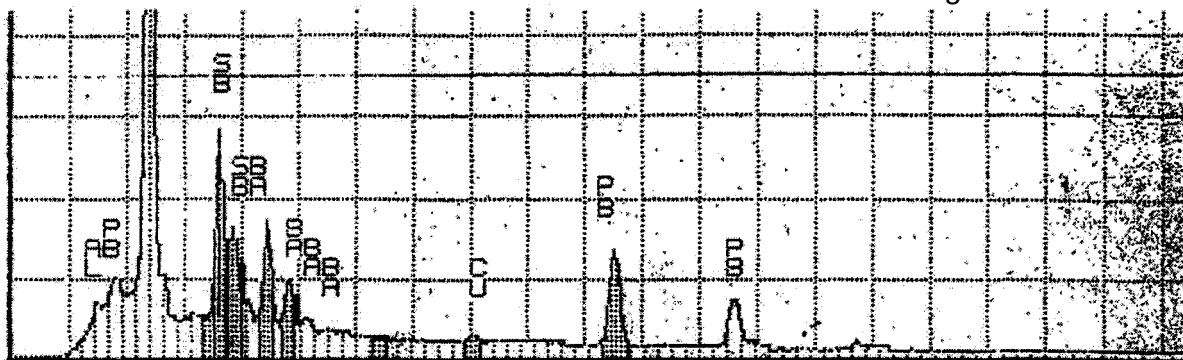
FIELD AREA 1.43E+05 um²

TYPE	NAME	AVERAGE MICRONS	MAX MICRONS	MIN MICRONS	AREA um ²	PERIMETER MICRONS
0	ALL TYPES	2.03E+00	5.28E+00	2.01E+00	2.31E+00	4.70E+00
1	PB+RICH	1.56E+00	3.29E+00	2.34E+00	5.44E+00	2.21E+00
2	GSR UNIQUE: PB+BA+SB	1.66E+00	3.80E+00	1.77E+00	1.62E+00	2.74E+00
3	PB AND SB	1.58E+00	5.25E+00	1.88E+00	1.39E+00	2.30E+00
4	PB AND BA	1.58E+00	1.99E+00	1.96E+00	1.49E+00	2.14E+00
5	BA AND SB	2.03E+00	0.80E+00	2.40E+00	1.29E+00	3.32E+00
6	LEAD CONTAINING	2.09E+00	1.29E+00	2.68E+00	1.69E+00	4.98E+00
7	SB OR SB+	1.20E+00	0.00E+00	2.03E+00	2.44E+00	1.82E+00
62	NON-INT	1.91E+00	0.32E+00	2.68E+00	2.26E+00	4.44E+00
63	UNKNOWN	2.16E+00	1.31E+00	3.66E+00	2.49E+00	5.35E+00

PARTICLE COUNT SUMMARY

TYPE	NAME	NUMBER	HC (%)	AREA (%)
0	ALL TYPES	185	100.00	0.00
1	PB+RICH	17	9.19	0.88
2	GSR UNIQUE: PB+BA+SB	3	1.62	0.00
3	PB AND SB	8	4.32	0.00
4	PB AND BA	4	2.16	0.00
5	BA AND SB	1	0.54	0.00
6	LEAD CONTAINING	11	5.94	0.30
7	SB OR SB+	1	0.54	0.00
62	NON-INT	13	7.02	0.00
63	UNKNOWN	127	68.64	0.00

1 NOV-94 20:58



0.000 VFS = 4096 20:480

90 GSR SEARCH PARTICLE-SABEIN BURGESS L.H. DVB

PRCMS-1A/80 .MAIN

LEARN MODE IS OFF

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 33.9213, Y TO 60.1952

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 41.9812, T \ \TY TO 60.5743

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 41.5974, Y TO 60.5743

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 37.3755, Y TO 62.0987

PRCMS:

* IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS L.H. DVB

POSSIBLE IDENTIFICATION

PB LA LB MA LL M2N4 M21
 SC KA KB OR SB LA LB LB2
 TI KA OR BA LA LB LG LB2
 AL KA OR KR KA
 CU KA

PEAK LISTING

LINE	ENERGY	AREA	EL. AND LINE
1	1.480	1215	AL KA
2	1.817	2925	PB M21
3	2.373	54645	PB MA
4	3.162	1023	PB M2N4
5	3.601	26403	SB LA
6	3.875	10133	SB LB
7	4.125	845	SB LB2
8	4.460	7456	BA LA
9	4.840	3407	BA LB
10	5.164	658	BA LB2
11	5.520	570	BA LG
12	8.032	1034	CU KA
13	9.175	662	PB LL
14	10.532	9850	PB LA
15	12.598	4899	PB LB
16	14.718	735	UNIDENTIFIED

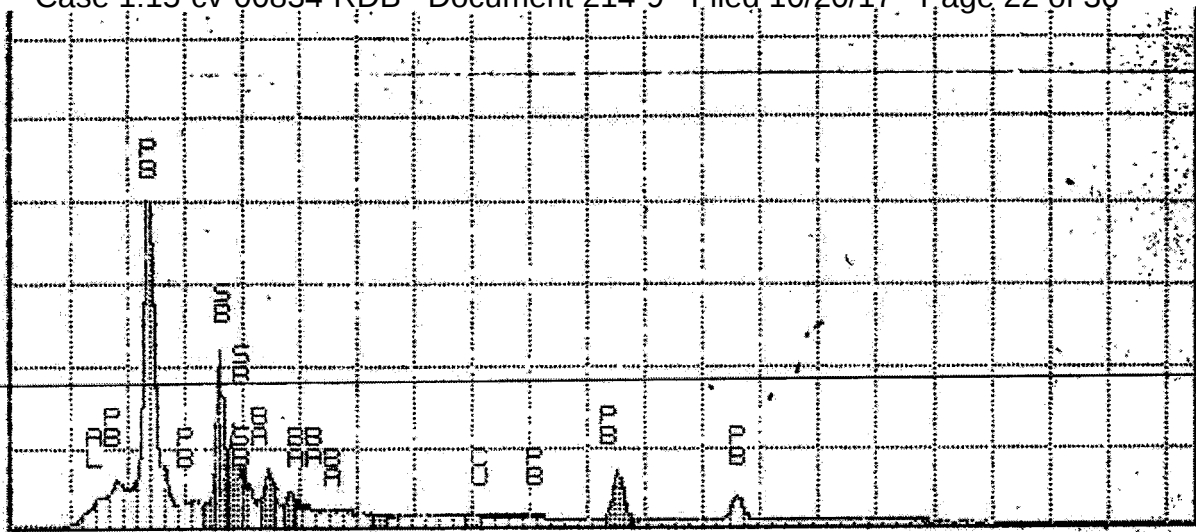
SPD TRACE ANAL. LAB

WED 02-NOV-94 14:08

Cursor: 0.000keV = 0

ROI (0) 0.000: 0.000

Burgess 003325



0 000

VFS = 8192 20.490

90

GSR SEARCH PARTICLE-SABIN BURGESS L.H. DVG

COPY

INDEX STARTING X, Y POSITION OF MATRIX = 2048 2048
INDEX X MOVEMENT OF MATRIX = 37 37 37 37 37 37 37 37 37 37
INDEX Y MOVEMENT OF MATRIX = 37 37 37 37 37 37 37 37 37 37
NUMBER OF FIELDS IN X DIRECTION = 24
NUMBER OF FIELDS IN Y DIRECTION = 22
ANALYSIS LABEL (35 CHAR) = SABELIN BURGESS R.H. 000288
WOULD YOU LIKE TO STORE DATA TO DISK YES OR NO? N
NO. OF VIDEO SAMPLES = 372128
SET YPOS USING CURSOR - PRESS WHITE TO INDEX X= 2048 Y= 2048
ADJUST LOWER THRESHOLD
ADJUST UPPER THRESHOLD
THRESHOLDS: LOWER= 200 UPPER= 255
THRESHOLDS MAY BE CHECKED AT ANY TIME
BY PRESSING THE WHITE TRACKBALL BUTTON
STORE SPECTRAL DATA YES OR NO? N

LABEL: SABBIN, BURGESS, R/H, 3, 000288, 31-OCT-84, 2, 5

POS# 1, 1, 1, X= 28.4200, Y= 44.8712

POS# 2, 1, 1, X= 28.8076, Y= 44.8712

POS# 3, 1, 1, X= 29.1951, Y= 44.8712

FRAME NO.

TOTAL NO. OF PARTICLES FOR FRAME

TOTAL NO. OF PARTICLES FOR ANAL

POS# 4, 1, 1, X= 29.5827, Y= 44.8712

POS# 5, 1, 1, X= 29.9703, Y= 44.8712

PART. NO.

TYPE: 3, NAME: LEAD CONTAINING

TOTAL XRAY COUNTS: 437

ELEMENT CONCENTRATIONS:

SA: 10, SB: 1, BB: 0, BA: 0, CU: 0, PB: 57

SN: 0, FE: 0

PARTICLE CENTER: X= 2231, Y= 742

AVE DIA= 47 UM

MAX DIA= 58 UM

MIN DIA= 35 UM

AREA= 2.02 UM²

PERIMETER= 2.37 UM

SHAPE FACTOR= 1.335

FRAME NO.

TOTAL NO. OF PARTICLES FOR FRAME

TOTAL NO. OF PARTICLES FOR ANAL

POS# 6, 1, 1, X= 30.3578, Y= 44.8712

POS# 7, 1, 1, X= 30.7453, Y= 44.8712

PART. NO.

TYPE: 3, NAME: PB AND SB

TOTAL XRAY COUNTS: 809

ELEMENT CONCENTRATIONS:

SA: 0, SB: 18, BB: 0, BA: 0, CU: 5, PB: 35

SN: 0, FE: 0

PARTICLE CENTER: X= 3832, Y= 1258

AVE DIA= 1.36 UM

MAX DIA= 2.03 UM

MIN DIA= 0.34 UM

AREA= 2.41 UM²

PERIMETER= 3.22 UM

SHAPE FACTOR= 2.080

FRAME NO.

TOTAL NO. OF PARTICLES FOR FRAME

TOTAL NO. OF PARTICLES FOR ANAL

POS# 8, 1, 1, X= 31.1829, Y= 44.8712

PART. NO.

TYPE: 3, NAME: RB AND SB

TOTAL XRAY COUNTS: 708

ELEMENT CONCENTRATIONS:

SA: 37, SB: 12, BB: 0, BA: 0, CU: 1, PB: 49

SN: 0, FE: 0

PARTICLE CENTER: X= 3147, Y= 1554

AVE DIA= 1.29 UM

MAX DIA= 1.47 UM

MIN DIA= 1.20 UM

AREA= 3.150 UM²

PERIMETER= 4.52 UM

SHAPE FACTOR= 1.932

COPY

P5, S6

P6, S6

P5, S6

LABEL: SABEIN BURGESS L. 1. 1. 1. DVS227 1-MU-04

POS(1, 1) X= 33.5375 Y= 57.1625

FRAME NO. 1
 TOTAL NO OF PARTICLES FOR FRAME= 6
 TOTAL NO OF PARTICLES FOR ANAL.= 6

POS(2, 1) X= 33.9213 Y= 57.1625 ←

PART. NO. 9
 TYPE: 3 NAME: LEAD CONTAINING
 TOTAL XRAY COUNTS: 290
 ELEMENT CONCENTRATIONS:
 SA: 0 SB: 0 SB: 2 BA: 0 CU: 11 PB: 33
 SN: 0 FE: 2
 PARTICLE CENTER: X= 932 Y= 3443
 AVE DIA= 1.38 μ m
 MAX DIA= 1.47 μ m
 MIN DIA= 1.38 μ m
 AREA= 1.58 μ m²
 PERIMETER= 1.80 μ m
 SHAPE FACTOR= 1.156

FRAME NO. 2
 TOTAL NO OF PARTICLES FOR FRAME= 4
 TOTAL NO OF PARTICLES FOR ANAL.= 10

POS(3, 1) X= 34.3851 Y= 57.1625 ←

PART. NO. 12
 TYPE: 1 NAME: PB - RICH
 TOTAL XRAY COUNTS: 316
 ELEMENT CONCENTRATIONS:
 SA: 0 SB: 2 SB: 3 BA: 0 CU: 7 PB: 39
 SN: 0 FE: 0
 PARTICLE CENTER: X= 2123 Y= 1137
 AVE DIA= 1.29 μ m
 MAX DIA= 1.66 μ m
 MIN DIA= 1.01 μ m
 AREA= 1.49 μ m²
 PERIMETER= 4.80 μ m
 SHAPE FACTOR= 1.236

FRAME NO. 3
 TOTAL NO OF PARTICLES FOR FRAME= 5
 TOTAL NO OF PARTICLES FOR ANAL.= 15

POS(4, 1) X= 34.6389 Y= 57.1625

FRAME NO. 4
 TOTAL NO OF PARTICLES FOR FRAME= 4
 TOTAL NO OF PARTICLES FOR ANAL.= 19

POS(5, 1) X= 35.8727 Y= 57.1625 ←

PART. NO. 20
 TYPE: 3 NAME: PB AND SB
 TOTAL XRAY COUNTS: 442
 ELEMENT CONCENTRATIONS:
 SA: 49 SB: 9 SB: 1 BA: 1 CU: 4 PB: 35
 SN: 0 FE: 0
 PARTICLE CENTER: X= 3054 Y= 1233
 AVE DIA= 1.38 μ m
 MAX DIA= 1.64 μ m
 MIN DIA= 1.28 μ m
 AREA= 2.96 μ m²
 PERIMETER= 3.95 μ m
 SHAPE FACTOR= 1.236

FRAME NO. 5
 TOTAL NO OF PARTICLES FOR FRAME= 3
 TOTAL NO OF PARTICLES FOR ANAL.= 23

POS(6, 1) X= 35.4565 Y= 57.1625

FRAME NO. 6
 TOTAL NO OF PARTICLES FOR FRAME= 4
 TOTAL NO OF PARTICLES FOR ANAL.= 16

COPY
PB

PB

Ti

PB, 56

INDEX STARTING X POSITION OF MATRIX 33.8325 57.1625 64.3674
INDEX X MOVEMENT OF MATRIX 42.3658 57.1625 64.3674
INDEX Y MOVEMENT OF MATRIX 42.3658 57.1625 64.3674

NUMBER OF FIELDS IN X DIRECTION 242
NUMBER OF FIELDS IN Y DIRECTION 237

ANALYST'S LABEL (35 CHAR.) SABELN BURGESS L H 247 DVG289

WOULD YOU LIKE TO STORE DATA TO DISK YES OR NO? N

NO. OF USED SAMPLES 327128

SELECT CYROS USING CURSOR PRESS WHITE GLO INDEX X 2040

ADJUST LOWER THRESHOLD

ADJUST UPPER THRESHOLD

THRESHOLDS: LOWER= 200 UPPER= 255

THRESHOLDS MAY BE CHECKED AT ANY TIME
BY PRESSING THE WHITE TRACKBALL BUTTON

STORE SPECTRAL DATA YES OR NO? N

COPY

Confirmation Program

SABEIN BURGESS L.H.

11/2/94 DVZ

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 33.9213, Y TO 57.1625

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 34.3051, Y TO 57.1625

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 35.8727, Y TO 57.1625

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 36.2241, Y TO 57.1625

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 36.2241, Y TO 57.1625

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 38.5270, Y TO 57.1625

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 42.3650, Y TO 57.5416

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 40.4460, Y TO 57.5416

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 38.5270, Y TO 57.5416

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 36.2241, Y TO 57.5416

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 34.6889, Y TO 57.9207

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 37.3755, Y TO 57.9207

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 38.5270, Y TO 57.9207

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 37.3755, Y TO 58.2993

PRCMS: S

COPY

PARAMETER SETUP

LABEL: END

MAGNIFICATION=

GUARD REGION=

230
6.000 microns

Burgess 003329

SACRIN BURGESS A.M. 818

COPY

SACRIN BURGESS A.M.

11/2/94 818

POS: 2, 5) X= 33.9213 Y= 58.6788

COPY

PART. NO. 124
 TYPE: 2 NAME: GSR-UNIQUE; PD:BA+SB
 TOTAL XRAY COUNTS: 874
 ELEMENT CONCENTRATIONS:
 SA: 16 SB: 5 BB: 53 BA: 15 CU: 0 PB: 8
 SN: 0 PE: 0
 PARTICLE CENTER: X= 3741 Y= 1254
 AVE DIA= 2.67 um
 MAX DIA= 3.04 um
 MIN DIA= 2.03 um
 AREA= 5.86 um²
 PERIMETER= 10.13 um
 SHAPE FACTOR= 1.488

*Ba, Sb, Pb

11/2/94 JUC

PHOTO #4, 5

TOTAL NO OF PARTICLES FOR FRAME: 124
 TOTAL NO OF PARTICLES FOR ANAL: 124

HIGH SHAPE FACTOR= 10.000

XRAY PARAMETERS
 ENERGY RANGE FROM: 0 TO 20 KeV
 ACQUISITION TIME: 6 sec
 ELEMENT VARIANCE: 2 % (ABSOLUTE)
 NUMBER OF REGIONS: 9

REGION NUMBER	SETUP NAME	REGION	SENSITIVITY
0	SA	4	4
1	SB	9	2
2	BB	3	6
3	BA	10	4
4	CU	13	10
5	PB	6	6
6	SN	9	10
7	FE	7	10

Hit wrong key

COPY

WOULD YOU LIKE TO DEFINE ELEMENT RICH TYPES (YES/NO)?N

CHARACTERIZE ELEMENT RICH TYPES BEFORE MULTI-ELEMENT TYPES (YES/NO)?N

DEFINE DENSITIES FOR CHEMICAL TYPES (YES/NO)?N

LEARN MODE IS OFF

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 36.2241, Y TO 58.2998

PRCMS:

PRCMS: POSITION

SPECIFY MOVEMENT: X TO 33.9213, Y TO 58.6789

PRCMS:

IDENT-6F/80

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID:GSR SEARCH PARTICLE-SABEIN BURGESS L.H. DVG

POSSIBLE IDENTIFICATION

S KA OR PB LA LB MA
 TI KA OR BA LA LB LG LB2
 SC KB OR SB LA LB
 AS KA OR PB LA LB MA? MZ1 MG
 AL KA OR KR KA
 CU KA

PEAK LISTING

	ENERGY	AREA	EL. AND LINE
1	1.484	756	AL KA
2	1.782	1897	PB MZ1
3	2.346	30342	S KA OR PB MA?
4	2.667	1068	PB MG
5	3.606	15362	SB LA
6	3.882	5857	SB LS
7	4.467	29932	BA LA
8	4.844	14929	BA LB
9	5.169	4013	BA LS2
10	5.533	1866	BA LG
11	8.043	950	CU KA
12	10.532	3681	PB LA
13	12.598	2905	PB LB

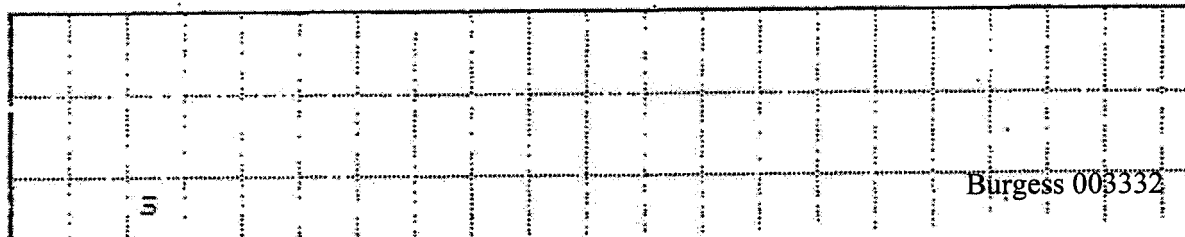
SPD TRACE ANAL. LAB

WED 02-NOV-94 11:14

Curpct: 0.000keV = 2

ROI

(0) 0.000: 0.200



Burgess 003332

COPY

POS: (12, 8) X= 32.7593 Y= 59.8141

PART. NO. 159

TYPE: 2 NAME: GSN-UNIQUE1 BB:BA:SB

EDX XRAY COUNTS: 49

ELEMENT CONCENTRATIONS:

SA: 32 SB: 3 BB: 15 BA: 7 CU: 5 PR: 29

ST: 4 FE: 1

PARTICLE CENTER: X= 2992 Y= 2043

MAJ DIA= 1.18 μ m

MIN DIA= 1.38 μ m

MAJ DIA= 1.81 μ m

MAJ DIA= 1.17 μ m

PERIMETER= 4.13 μ m

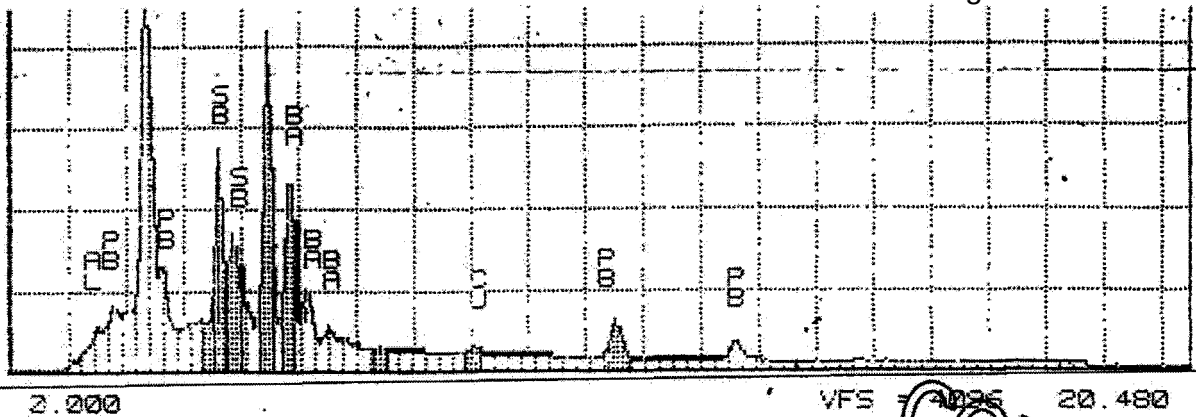
SURF FACTOR= 1.171

FRAM. NO. 181

TOTAL NO. OF PARTICLES FOR FRAME= 1

TOTAL NO. OF PARTICLES FOR ANAL= 159

★ Sh, Ba, Pt
11/2/94 BUC
P126-6



90

GSR SEARCH PARTICLE-SABEIN BURGESS L.H. DVB

VFS 20.480

PRCMS-1A/90 /MAIN

LEARN MODE IS OFF

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 34.2241, Y TO 58.6789

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 34.6889, Y TO 59.8579

PRCMS:

PRCMS: POSITION
SPECIFY MOVEMENT: X TO 37.7593, Y TO 59.8161

PRCMS:

* IDENT-6F/90

QUALITATIVE ELEMENT IDENTIFICATION

SAMPLE ID: GSR SEARCH PARTICLE-SABEIN BURGESS L.H. DVB

POSSIBLE IDENTIFICATION

PB LA LB MA MZ1
SC KB OR SB LA LB
TI KA OR BA LA LB LG LB2
AL KA OR KR KA
CU KA

PEAK LISTING

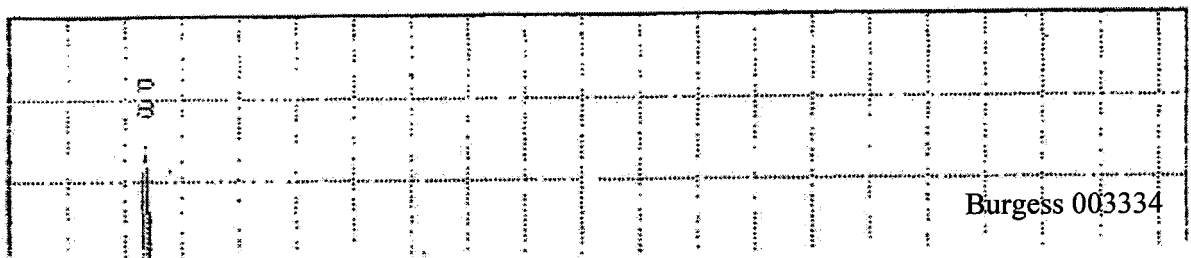
	ENERGY	AREA	EL. AND LINE
1	1.478	1403	AL KA
2	1.799	2721	PB MZ1
3	2.377	44262	PB MA
4	3.606	16300	SB LA
5	3.879	5879	SB LB
6	4.467	10593	BA LA
7	4.840	4924	BA LB
8	5.171	1292	BA LB2
9	5.532	782	BA LG
10	8.037	971	CU KA
11	12.533	9725	PB LA
12	12.598	5098	PB LB
13	14.734	823	UNIDENTIFIED

SPD TRACE ANAL. LAB

WED 22-NOV-94 13:49

Cursor: 0.000keV = 0

ROI (2) 0.000: 0.200



DATE: 11-14-14 X= 37.3255 Y= 62.1367

FILE NO: 180

FILE: 25 NAME: GSR-UNIQUE-PRIME-PS

TOTAL XRAY COUNTS: 696

ELEMENT CONCENTRATIONS:

SI: 38 S: 78 B: 13 BA: 4 CU: 2 PB: 28

SI: 6 S: 11 B: 4

PARTICLE CENTER: X= 3927 Y= 2368

MIN DIA: 1.28 μ m

MAX DIA: 1.47 μ m

MIN DIA: 0.23 μ m

MAX DIA: 1.28 μ m

PERCENTAGE: 4.41 μ m

PERCENTAGE: 1.33

NUMBER OF PARTICLES FOR ANALYSIS: 1

NUMBER OF PARTICLES FOR ANALYSIS: 1

**SLB, D., PL*
11-2-14 BUT

COPY

**CERTIFICATE OF RECORDS OF REGULARLY
CONDUCTED BUSINESS ACTIVITY**

Pursuant to Maryland law, the undersigned Custodian/Qualified Individual hereby certifies that as to all of the records submitted in compliance with the Subpoena Request/MPIA Request/Request for Production of Documents for attached hereto are the following:

1. That the records were created at or near the time of the occurrence of the matters set forth by (or from information transmitted by) a person with knowledge of those matters;
2. That the records were made and kept in the course of regularly conducted business activity;
3. That it is the regular practice of this business to keep the records as these were kept;
4. That there are no circumstances that would otherwise indicate that the records lack trustworthiness; and
5. That the records were properly kept and maintained in accordance with the regular procedures of this business.

CERTIFICATION

I DO SOLEMNLY DECLARE AND AFFIRM under the penalties of perjury that the matters and facts set forth are true to the best of my knowledge, information and belief.


Signature of Affiant

Ray A. Coleman
Name (printed)

Contract Specialist
Capacity/Position/Job Title

Baltimore Police Laboratory
Name of Business or Agency

34 Pages RAC
Number of Pages/Documents Produced

#94-5J4284

11/22/10

11/22/10

CITY OF BALTIMORE

STEPHANIE RAWLINGS-BLAKE, Mayor



DEPARTMENT OF LAW

GEORGE A. NILSON, City Solicitor
101 City Hall
Baltimore, Maryland 21202

November 22, 2010

Rita Maxwell
Georgetown University Law center
Wrongful Conviction Project
111 F Street NW
Washington, D C 20001-2095


Re: Maryland Public Information Act Request
Sabien Burgess

Dear Ms Maxwell,

The Custodian of Record of the Laboratory Section has forwarded your request for gun shot residue reports for response. The Custodian of Records of the Laboratory Section has forwarded the attached reports for release.

Because neither I nor any employee of Legal Affairs are the Custodian of Records of the records you requested, I have no personal knowledge of the existence of any documents with the exception of those forwarded to Legal Affairs. Please refer to Tracking Number # **MPIA 10 102** in any subsequent correspondence in this matter.

Sincerely


Wayne Brooks
Assistant to Legal Affairs
Baltimore Police Department
410 396 2496



NOV-19-2010 14:37 From:

000000000000

10:4106591602

P.2/2



GEORGETOWN UNIVERSITY LAW CENTER
Wrongful Conviction Project



Wallace J. Mlynick
Professor of Law
Shawn Ambrose
Executive Director
Mid Atlantic
Innocence Project

Baltimore Police Department
Attention: Joe Harrant
Fax: (410) 659-1602

19 November 2010

Re: Follow-up to Maryland Public Information Act Request - Tracking No. MPIA 10102; BPD
Complaint No. (94) 5J-04284

Dear Mr. Harrant:

We are law students working under the supervision of an attorney and have been assigned to the case of Mr. Sabien Burgess through the Wrongful Convictions Project at Georgetown Law.

Previous students of the program made a MPIA request for all records contained in the Baltimore City Police Department related to the death of Michelle Dyson, date October 5, 1994 on behalf of Mr. Burgess, a person of interest as defined by Maryland Public Information Act. The lead homicide detective on the case was Gerald Goldstein and the Baltimore City Crime Lab analyst who testified at trial was Daniel Van Gelder. The BPD Complaint number is (94) 5J-04284.

In response to the request, we received a number of documents, but certain items were not included. In follow-up to the response, I spoke to Mr. Wayne Brooks, Assistant to Legal Affairs at the BPD and corresponded with the Laboratory Section of the Baltimore Police Department and have now been directed to you.

The document we are requesting is a gun shot residue report from analysis on Mr. Burgess' hands - we are in receipt of a Gun-shot Residue report related to analysis conducted for the presence of GSR on Mr. Burgess' clothing. There is a second report, related to analysis conducted for the presence of GSR on Mr. Burgess' hands, which was not included. We know this document to exist because it was introduced at Mr. Burgess' trial. We believe the report number that corresponds to this report is 94-38983.

We would greatly appreciate your assistance in providing us with these items. Thank you for your time and we look forward to hearing from you.

Yours truly,


Rita Maxwell, law student

Encl.

cc. Casey Slevin, Alexander Berg, Danielle Schiffman - law students